

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A connector comprising:

a covered electric wire with an insulator having an end portion thereof peeled off so that a core is exposed;

a terminal comprising a plurality of at least three pairs of crimp arms arranged in rows ~~rowing~~ in a longitudinal direction thereof and clamping the exposed core and the end of the insulator; and

a housing made of resin having an outer periphery of the terminal and a portion of the insulator molded therein;

wherein the pairs of crimp arms have intervals therebetween and said resin is further impregnated to the core from the intervals.

2. (Withdrawn) A connector comprising:

a covered electric wire with an insulator having an end portion thereof peeled off so that a core is exposed;

a terminal comprising a caulking portion having one or more pairs of openings and clamping the exposed core and the end of the insulator; and

a housing made of resin having an outer periphery of the terminal and a portion of the insulator molded therein;

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

wherein the core is partly exposed to said resin from the openings so that said resin is further impregnated therefrom.

3. (New) The connector of claim 1, wherein said resin is further impregnated to the core from the intervals such that the core is waterproofed.

4. (New) The connector of claim 1, wherein said resin is further impregnated to the core from the intervals such that oxidization of the core is prevented.

5. (New) The connector of claim 1, wherein said resin is further impregnated to the core from each interval such that a portion of the core between each interval is waterproofed.

6. (New) The connector of claim 1, wherein said resin is further impregnated to the core from each interval such that oxidization of a portion of the core between each interval is prevented.

7. (New) The connector of claim 1, wherein at least two pairs of crimp arms clamp the exposed core.

8. (New) A connector comprising:

an insulated electric wire, a portion of the insulated electric wire having an exposed core;

a terminal comprising a plurality of pairs of crimp arms, each pair of crimp arms clamping the exposed core; and

a housing substantially covering an outer periphery of the terminal,

wherein the interval between pairs of crimp arms consists essentially of the core and the housing.

9. (New) The connector of claim 1, wherein at least one of the pairs of crimp arms have protrusions disposed thereon.

10. (New) The connector of claim 8, wherein at least one of the pairs of crimp arms have protrusions disposed thereon.